

ACE Cargo/Manifest/Entry Release Query

Software Developer Session October 9, 2014



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**U.S. Customs and
Border Protection**

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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY

- New Query message application identifier (A&B records) = CQ
- CQ Entry Status Query will return ACE Cargo Release status notifications
- Filers will be able to request Ocean/Rail bill of lading status with an Entry Status Query.
- Filers will need to use the legacy ACS IN query for ACS entry status during the initial release.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY

- The CQ Manifest/Bill query will return status notifications for Ocean and Rail Bills of Lading and In-bonds in this initial release.
- The CQ Manifest/Bill Query will return limited Truck bill data while truck is being transitioned into DB2 (Legacy ACE).
- The CQ Manifest/Bill Query will not return Air Waybill Status until Air AMS has been transitioned into DB2 early 2015.
- Filers will be able to control the amount of output data returned: most recent, last 5 or all available notifications.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: Input to ACE

- WR1 is the only input record for the new CQ query.
 - WR1 record mimics the R1 input record in the legacy ACS IN query.
 - Only one query per WR1 record (entry number, master ocean/rail/truck bill, house ocean bill, In-bond number, or Air master/house air waybill.
 - The WR1 record can be repeated as often as needed within a CQ message.
 - Query types may be mixed within a single CQ query, one per WR1 record.



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ACE CARGO/MANIFEST/ENTRY RELEASE

QUERY: Input to ACE WR1 vs R1

- Three differences between the legacy R1 and new WR1 input records:
 - Spacing: all data elements pushed 1 col right in WR1.
 - New capability: Y in position 72 will cause the query to return ACE entry status and Manifest/Bill of Lading status for an entry status query.
 - New capability: Position 73 options Space fill, 1 or 2 to designate number of notification messages to be returned.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: Output from ACE

- New Query output application identifier (A&B records) = C1
- Errors returned in new WR0, WSA and WSB output records:
 - ACE Cargo Release Entry errors in WR0
 - Ocean/Rail/Truck bill and In-bond query errors in WSA
 - Air Master/House Waybill errors in WSB
 - Directly mimic the R0, SA and SB records in the Legacy IN query



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: Output from ACE

- ACE Entry Status results returned in WO10 – WO70 output records
 - WO10 – WO70 are new data records.
 - Directly mimic the SO10 – SO70 data records returned in the existing ACE Cargo Release SO message.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: Output from ACE

- Manifest/Bill of Lading status returned in WR1 – WN1 + WS4, WS5 and WSC output records.
 - WR1 – WN1 are new records, WR1 & WR3 – WR5 + WS4, WS5 and WSC records mimic the legacy IN output records.
 - Two new output records WR2 and WN1.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: Output from ACE

- The new WR2 output record.
- Conditional output record returns the FIRMS code for the cargo location when appropriate.
- Conditional output record includes significant amount of space to accommodate future enhancements to the Query.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: Output from ACE

- The new WN1 output record
- Conditional output record returns data pertaining to Arrival, Destination and Diversion ports; Conveyance departure ports and dates; and Container Load ports and dates.
- Data pertaining to Arrival, Destination and Diversion ports; Conveyance departure ports and dates; and Container Load ports and dates for Ocean/Rail and Truck bills of lading and In-bonds.



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: CQ Entry Number Query

A1901SSHCREATE082614 CQ
B 1901SSHCQ
WR1 SSH11000000
Y 1901SSHCQ
Z1901SSH 082614



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: C1 Entry Number Query Output

A1901SSH	082614	C1		51OX0PJVB
B 1901SSHC1				
WO10	SSH	11000000	0123-003298000	1
WO40R	00541100000		00000150	00000000
WO50081414101491	NO BILL MATCH			
Y 1901SSHC100001				
Z1901SSH	082614			



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: CQ Ocean/Rail/Truck Bill Query

A1901SSHCREATE082614 CQ

521RRIR3F

B 1901SSHCQ

WR1

STAR16609901026

Y 1901SSHCQ

Z1901SSH 082614



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ACE CARGO/MANIFEST/ENTRY RELEASE QUERY: C1 Ocean/Rail/Truck Bill Output

A1901SSH 082614 C1 521RRIR3F
B 1901SSHC1
WR1 JONNEVER GLOW 3304D040914
WR4 16609901026 200 UNT STAR MN1
WR505241402301S NOW ELIGIBLE GENERAL ORDER 140 001
WN1 19011901
Y 1901SSHC100001
Z1901SSH 082614



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